

IN 0000337
PERMIT NUMBER

002 A
DISCHARGE NUMBER



Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

MONITORING PERIOD							
MO	DAY	YEAR		MO	DAY	YEAR	
4	1	17	FROM	4	30	17	TO

*** NO DISCHARGE: ☐ REVISED: ☐ ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	63.6	69.2	(15)	0	CONTIN	CONTIN
	PERMIT REQUIREMENT	*****	*****		*****	REPORT MO AVG	REPORT DAILY MAX	°F		5 / WEEK	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	7.3	*****	7.8	(12)	0	WEEKLY	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 DAILY MIN	*****	9.0 DAILY MAX	SU		WEEKLY	GRAB
OIL & GREASE, HEXANE EXTR METHOD 00552 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 1.3	(19)	0	WEEKLY	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.155	0.637	(03)	*****	*****	*****	*****	0	CONTIN	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****			WEEKLY	TOTALZ
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NA	NA	(26)	*****	NA	NA	(19)	0	N/A	N/A
	PERMIT REQUIREMENT	0.04 MO AVG	0.26 DAILY MAX	LBS/DAY	*****	0.01 MO AVG	0.06 DAILY MAX	MG/L		DAILY	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	4.65	(3R)	*****	*****	*****	*****	0	MONTHLY	RCOTOT
	PERMIT REQUIREMENT	*****	REPORT MO TOTAL	MGAL	*****	*****	*****			MONTHLY	RCOTOT
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.					TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control							219	888-4500	5	21	17
TYPED OR PRINTED							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	MO

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name: U.S. STEEL CORPORATION MIDWEST PLANT

Address: 6300 US HWY 12, MS AE-1

PORTAGE, IN 46368-1287

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

IN 0000337
PERMIT NUMBER

003 A
DISCHARGE NUMBER

Form Approved

OMB No. 2040-0004

Approval Expires 5-31-98

Major

F - Final

Effluent



Facility: U.S. STEEL CORP, MIDWEST PLANT

Location: PORTAGE, IN 46368-1287

Attn: MR MARK HENRY

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TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	54.1	61.7	(15)	0	CONTIN	CONTIN
	PERMIT REQUIREMENT	*****	*****		*****	REPORT MO AVG	REPORT DAILY MAX	°F		5 / WEEK	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	7.5	*****	7.8	(12)	0	WEEKLY	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 DAILY MIN	*****	9.0 DAILY MAX	SU		WEEKLY	GRAB
OIL & GREASE, HEXANE EXTR METHOD 00552 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	< 1.3	(19)	0	WEEKLY	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT DAILY MAX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	14.54	15.55	(03)	*****	*****	*****	*****	0	CONTIN	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****			WEEKLY	TOTALZ
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NA	NA	(26)	*****	NA	NA	(19)	0	N/A	N/A
	PERMIT REQUIREMENT	1.14 MO AVG	6.82 DAILY MAX	LBS/DAY	*****	0.01 MO AVG	0.06 DAILY MAX	MG/L		DAILY	GRAB
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	436.10	(3R)	*****	*****	*****	*****	0	MONTHLY	RCOTOT
	PERMIT REQUIREMENT	*****	REPORT MO TOTAL	MGAL	*****	*****	*****			MONTHLY	RCOTOT
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Highlighted Monthly Average values are the result of LOQ based calculations.

INDUSTRIAL MAJOR
PORTAGE/PORTER COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
Name: U.S. STEEL CORPORATION MIDWEST PLANT
Address: 6300 US HWY 12, MS AE-1
PORTAGE, IN 46368-1287

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98
Major F - Final
Effluent



Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
TEMPERATURE, WATER DEG. FAHRENHEIT 00011 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	*****	65.8	74.6	(15)	0	CONTIN	CONTIN
	PERMIT REQUIREMENT	*****	*****		*****	REPORT MO AVG	REPORT DAILY MAX	°F		5 / WEEK	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	*****	7.4	*****	7.9	(12)	0	5 / WEEK	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 DAILY MIN	*****	9.0 DAILY MAX	SU		5 / WEEK	GRAB
OIL & GREASE, HEXANE EXTR METHOD 00552 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	406.33	(26) LBS/DAY	*****	0	2.9	(19)	0	5 / WEEK	GRAB
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	GRAB
CYANIDE, WEAK ACID, DISSOCIABLE 00718 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	< 0.12	(26) LBS/DAY	*****	0	< 0.0010	(19)	0	2 / MONTH	GRAB
	PERMIT REQUIREMENT	1.2 MO AVG	2.1 DAILY MAX		*****	0.0075 MO AVG	0.013 DAILY MAX	MG/L		2 / MONTH	GRAB
SILVER, TOTAL RECOVERABLE 01079 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.00	< 0.01	(26) LBS/DAY	*****	0.00	< 0.070	(28)	0	2 / MONTH	COMP24
	PERMIT REQUIREMENT	0.012 MO AVG	0.10 DAILY MAX		*****	0.076 MO AVG	0.64 DAILY MAX	UG/L		2 / MONTH	COMP24
CADMIUM, TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	< 0.01	(26) LBS/DAY	*****	0	< 0.000070	(19)	0	2 / MONTH	COMP24
	PERMIT REQUIREMENT	1.2 MO AVG	2.1 DAILY MAX		*****	0.0077 MO AVG	0.013 DAILY MAX	MG/L		2 / MONTH	COMP24
COPPER, TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.30	0.35	(26) LBS/DAY	*****	0.0025	0.0030	(19)	0	2 / MONTH	COMP24
	PERMIT REQUIREMENT	4.7 MO AVG	8.2 DAILY MAX		*****	0.030 MO AVG	0.052 DAILY MAX	MG/L		2 / MONTH	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Joseph E. Hanning Manager Environmental Control	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
		219	888-4500	5	21	17
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
Name: U.S. STEEL CORPORATION MIDWEST PLANT
Address: 6300 US HWY 12, MS AE-1
PORTAGE, IN 46368-1287

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98

Major
F - Final
Effluent

IN 0000337
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DISCHARGE NUMBER



Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	15.57	18.26	(03)	*****	*****	*****	*****	0	CONTIN	CONTIN	
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		5 / WEEK	TOTALZ	
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	NA	NA	(26)	*****	NA	NA	(19)	0	N/A	N/A	
	PERMIT REQUIREMENT	1.3 MO AVG	9.51 DAILY MAX	LBS/DAY	*****	0.01 MO AVG	0.02 DAILY MAX	MG/L		DAILY	GRAB	
MERCURY, TOTAL RECOVERABLE 71900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0.00003	(26)	*****	0	0.28	(3M)	0	6 / YEAR	GRAB	
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	NG/L		6 / YEAR	GRAB	
FLOW, TOTAL 82220 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	467.20	(3R)	*****	*****	*****	*****	0	MONTHLY	RCOTOT	
	PERMIT REQUIREMENT	*****	REPORT MO TOTAL	MGAL	*****	*****	*****	*****		MONTHLY	RCOTOT	
NICKEL TOTAL RECOVERABLE 01074 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0.33	(26)		0	0.0027	(19)	0	2 / MONTH	COMP24	
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		2 / MONTH	COMP24	
LEAD TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0.02	(26)		0	0.00020	(19)	0	2 / MONTH	COMP24	
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		2 / MONTH	COMP24	
NONE	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
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INDUSTRIAL MAJOR
PORTAGE/PORTER COUNTY

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

Name: U.S. STEEL CORPORATION MIDWEST PLANT

Address: 6300 US HWY 12, MS AE-1
PORTAGE, IN 46368-1287

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved

OMB No. 2040-0004

Approval Expires 5-31-98

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F - Final

Effluent

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Facility: U.S. STEEL CORP, MIDWEST PLANT

Location: PORTAGE, IN 46368-1287

Attn: MR MARK HENRY

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MO	DAY	YEAR		MO	DAY	YEAR
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.6	*****	8.2	(12)	0	5 / WEEK	GRAB
00400 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MIN	*****	REPORT DAILY MAX	SU		5 / WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	148.5	701.9	(26) LBS/DAY	*****	2.3	13	(19)	0	5 / WEEK	COMP24
00530 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	COMP24
OIL & GREASE, HEXANE EXTR METHOD	SAMPLE MEASUREMENT	*****	179.5	(26) LBS/DAY	*****	0	2.5	(19)	0	5 / WEEK	3GR24H
00552 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	*****	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	3GR24H
CYANIDE, TOTAL (AS CN)	SAMPLE MEASUREMENT	0	< 0.18	(26) LBS/DAY	*****	0	< 0.0020	(19)	0	5 / WEEK	GRAB
00720 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	GRAB
FLUORIDE, TOTAL (AS F)	SAMPLE MEASUREMENT	13.85	13.85	(26) LBS/DAY	*****	0.20	0.20	(19)	0	MONTHLY	COMP24
00951 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
NICKEL, TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0.30	0.30	(26) LBS/DAY	*****	0.0043	0.0043	(19)	0	MONTHLY	COMP24
01067 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
SILVER, TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0	< 0.005	(26) LBS/DAY	*****	0	< 0.000070	(19)	0	MONTHLY	COMP24
01079 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
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INTERNAL OUTFALL DISCHARGING TO 004A.

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ZINC, TOTAL RECOVERABLE 01094 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0.86	1.64	(26)	*****	0.012	0.020	(19)	0	5 / WEEK	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	COMP24
CADMIUM, TOTAL RECOVERABLE 01113 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0	< 0.005	(26)	*****	0	< 0.000070	(19)	0	MONTHLY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
LEAD, TOTAL RECOVERABLE 01114 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0	0.016	(26)	*****	0	0.00023	(19)	0	MONTHLY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
CHROMIUM, TOTAL RECOVERABLE 01118 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	11.29482	157.47015	(26)	*****	0.19781	3.00000	(19)	0	5 / WEEK	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	COMP24
COPPER, TOTAL RECOVERABLE 01119 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0.33	0.33	(26)	*****	0.0048	0.0048	(19)	0	MONTHLY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
CHROMIUM, HEXAVALENT DISSOLVED (AS CR) 01220 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	45.24	902.83	(26)	*****	0.86	17.2	(19)	0	WEEKLY	GRAB
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	GRAB
TETRACHLOROETHYLENE 34475 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	< 0.02	(26)	*****	0	< 0.00027	(19)	0	MONTHLY	GRAB
	PERMIT REQUIREMENT	*****	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	GRAB

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
NAPHTHALENE 34696 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	< 0.007	(26)	*****	*****	< 0.00010	(19)	0	MONTHLY	GRAB
	PERMIT REQUIREMENT	*****	REPORT DAILY MAX	LBS/DAY	*****	*****	REPORT DAILY MAX	MG/L		MONTHLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	8.89	11.27	(03)	*****	*****	*****	*****	0	DAILY	TOTALZ
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****			5 / WEEK	TOTALZ
TOTAL TOXIC ORGANICS (TTO) 78224 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	NA	(26)	*****	*****	NA	(19)	0	NA	NA
	PERMIT REQUIREMENT	*****	REPORT DAILY MAX	LBS/DAY	*****	*****	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control				219	888-4500	5 21 17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
INTERNAL OUTFALL DISCHARGING TO 004A.

INDUSTRIAL MAJOR
PORTAGE/PORTER COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
Name: U.S. STEEL CORPORATION MIDWEST PLANT
Address: 6300 US HWY 12, MS AE-1
PORTAGE, IN 46368-1287

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98

Major
F - Final
Effluent

IN 0000337
PERMIT NUMBER

204 A
DISCHARGE NUMBER



Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

MONITORING PERIOD							
MO	DAY	YEAR		MO	DAY	YEAR	
4	1	17	FROM	4	30	17	TO

*** NO DISCHARGE: ☐ REVISED: ☐ ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****	*****	7.4	*****	8.6	(12)	0	5 / WEEK	GRAB
00400 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	*****	*****		REPORT DAILY MIN	*****	REPORT DAILY MAX	SU		5 / WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	19	205	(26)	*****	21	300	(19)	0	5 / WEEK	COMP24
00530 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	COMP24
OIL & GREASE, HEXANE EXTR METHOD	SAMPLE MEASUREMENT	*****	5.10	(26)	*****	0	2.7	(19)	0	5 / WEEK	3GR24H
00552 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	*****	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	3GR24H
CYANIDE, TOTAL (AS CN)	SAMPLE MEASUREMENT	0	0.01	(26)	*****	0	0.0024	(19)	0	5 / WEEK	GRAB
00720 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	GRAB
FLUORIDE, TOTAL (AS F)	SAMPLE MEASUREMENT	1.30	1.30	(26)	*****	1.1	1.1	(19)	0	MONTHLY	COMP24
00951 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
NICKEL, TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0.01	0.01	(26)	*****	0.0047	0.0047	(19)	0	MONTHLY	COMP24
01067 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
SILVER, TOTAL RECOVERABLE	SAMPLE MEASUREMENT	0	< 0.0001	(26)	*****	0	< 0.000070	(19)	0	MONTHLY	COMP24
01079 R 0 0 SEE COMMENTS	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX		*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24

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Joseph E. Hanning Manager Environmental Control		219	888-4500	5	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
INTERNAL OUTFALL DISCHARGING TO 004A.

INDUSTRIAL MAJOR
PORTAGE/PORTER COUNTY

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)
Name: U.S. STEEL CORPORATION MIDWEST PLANT
Address: 6300 US HWY 12, MS AE-1
PORTAGE, IN 46368-1287

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98

Major
F - Final
Effluent

IN 0000337
PERMIT NUMBER

204 A
DISCHARGE NUMBER



Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

MONITORING PERIOD							
MO	DAY	YEAR		MO	DAY	YEAR	
4	1	17	FROM	4	30	17	TO

*** NO DISCHARGE: ☐ REVISED: ☐ ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ZINC, TOTAL RECOVERABLE 01094 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	< 0.029	0.233	(26)	*****	< 0.028	0.34	(19)	0	5 / WEEK	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	COMP24
CADMIUM, TOTAL RECOVERABLE 01113 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0	< 0.0001	(26)	*****	0	< 0.000070	(19)	0	MONTHLY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
LEAD, TOTAL RECOVERABLE 01114 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0	0.0002	(26)	*****	0	0.00016	(19)	0	MONTHLY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
CHROMIUM, TOTAL RECOVERABLE 01118 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	2.68	46.53	(26)	*****	3.6	68	(19)	0	5 / WEEK	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	COMP24
COPPER, TOTAL RECOVERABLE 01119 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0.009	0.009	(26)	*****	0.0077	0.0077	(19)	0	MONTHLY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
CHROMIUM, HEXAVALENT DISSOLVED (AS CR) 01220 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0.0001	0.0008	(26)	*****	0.000053	0.00055	(19)	0	WEEKLY	GRAB
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	GRAB
TETRACHLOROETHYLENE 34475 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	< 0.0003	(26)	*****	0	< 0.00027	(19)	0	MONTHLY	GRAB
	PERMIT REQUIREMENT	*****	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	5	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	MO DAY YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
INTERNAL OUTFALL DISCHARGING TO 004A.

INDUSTRIAL MAJOR
PORTAGE/PORTER COUNTY

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
Name: U.S. STEEL CORPORATION MIDWEST PLANT
Address: 6300 US HWY 12, MS AE-1
PORTAGE, IN 46368-1287

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98

Major
F - Final
Effluent

IN 0000337
PERMIT NUMBER

204 A
DISCHARGE NUMBER



Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

MONITORING PERIOD							
MO	DAY	YEAR		MO	DAY	YEAR	
4	1	17	FROM	4	30	17	TO

*** NO DISCHARGE: ☐ REVISED: ☐ ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
NAPHTHALENE 34696 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	< 0.0001	(26)	*****	*****	< 0.00010	(19)	0	MONTHLY	GRAB
	PERMIT REQUIREMENT	*****	REPORT DAILY MAX	LBS/DAY	*****	*****	REPORT DAILY MAX	MG/L		MONTHLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0.197	0.391	(03)	*****	*****	*****	*****	0	DAILY	TOTALZ
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		5 / WEEK	TOTALZ
TOTAL TOXIC ORGANICS (TTO) 78224 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	NA	(26)	*****	*****	NA	(19)	0	NA	NA
	PERMIT REQUIREMENT	*****	REPORT DAILY MAX	LBS/DAY	*****	*****	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.						TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control							219	888-4500	5	21	17
TYPED OR PRINTED							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
INTERNAL OUTFALL DISCHARGING TO 004A.

INDUSTRIAL MAJOR
PORTAGE/PORTER COUNTY

IN 0000337
PERMIT NUMBER

304 A
DISCHARGE NUMBER



Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

MONITORING PERIOD							
MO	DAY	YEAR		MO	DAY	YEAR	
4	1	17	FROM	4	30	17	TO

*** NO DISCHARGE: ☐ REVISED: ☐ ***
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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SOLIDS, TOTAL SUSPENDED 00530 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	184	727	(26)	*****	2.7	13	(19)	0	5 / WEEK	COMP24
	PERMIT REQUIREMENT	1147 MO AVG	2290 DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	COMP24
OIL & GREASE, HEXANE EXTR METHOD 00552 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	179.8	(26)	*****	0	2.5	(19)	0	5 / WEEK	3GR24H
	PERMIT REQUIREMENT	*****	765 DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	3GR24H
CYANIDE, TOTAL (AS CN) 00720 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0	< 0.18	(26)	*****	0	< 0.0020	(19)	0	5 / WEEK	GRAB
	PERMIT REQUIREMENT	3.41 MO AVG	7.95 DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	GRAB
FLUORIDE, TOTAL (AS F) 00951 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	15.16	15.16	(26)	*****	0.22	0.22	(19)	0	MONTHLY	COMP24
	PERMIT REQUIREMENT	150 MO AVG	400 DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
NICKEL, TOTAL RECOVERABLE 01067 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0.30	0.30	(26)	*****	0.0043	0.0043	(19)	0	MONTHLY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
SILVER, TOTAL RECOVERABLE 01079 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0	< 0.005	(26)	*****	0	< 0.000070	(19)	0	MONTHLY	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24
ZINC, TOTAL RECOVERABLE 01094 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	< 0.89	1.68	(26)	*****	< 0.012	< 0.012	(19)	0	5 / WEEK	COMP24
	PERMIT REQUIREMENT	10.0 MO AVG	30.0 DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	COMP24
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.				TELEPHONE		DATE			
Joseph E. Hanning Manager Environmental Control						219	888-4500	5	21	17	
TYPED OR PRINTED						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	MO	DAY

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)
Name: U.S. STEEL CORPORATION MIDWEST PLANT
Address: 6300 US HWY 12, MS AE-1
PORTAGE, IN 46368-1287

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
Approval Expires 5-31-98

Major
F - Final
Effluent

IN 0000337
PERMIT NUMBER

304 A
DISCHARGE NUMBER



Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

MONITORING PERIOD					
MO	DAY	YEAR	MO	DAY	YEAR
4	1	17	4	30	17

*** NO DISCHARGE: ☐ REVISED: ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE							
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS										
CADMIUM, TOTAL RECOVERABLE 01113 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0	< 0.005	(26)	*****	0	< 0.000070	(19)	0	MONTHLY	COMP24							
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24							
LEAD, TOTAL RECOVERABLE 01114 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0	0.016	(26)	*****	0	0.00023	(19)	0	MONTHLY	COMP24							
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24							
CHROMIUM, TOTAL RECOVERABLE 01118 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	13.97	204.0	(26)	*****	0.24	3.8	(19)	3	5 / WEEK	COMP24							
	PERMIT REQUIREMENT	10 MO AVG	30 DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		5 / WEEK	COMP24							
COPPER, TOTAL RECOVERABLE 01119 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	0.34	0.34	(26)	*****	0.0049	0.0049	(19)	0	MONTHLY	COMP24							
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	COMP24							
CHROMIUM, HEXAVALENT DISSOLVED (AS CR) 01220 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	50.26	902.8	(26)	*****	0.96	17.2	(19)	3	WEEKLY	GRAB							
	PERMIT REQUIREMENT	0.1700 MO AVG	0.5100 DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		WEEKLY	GRAB							
TETRACHLOROETHYLENE 34475 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	< 0.019	(26)	*****	0	< 0.00027	(19)	0	MONTHLY	GRAB							
	PERMIT REQUIREMENT	*****	1.2900 DAILY MAX	LBS/DAY	*****	REPORT MO AVG	REPORT DAILY MAX	MG/L		MONTHLY	GRAB							
NAPHTHALENE 34696 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	< 0.007	(26)	*****	*****	< 0.00010	(19)	0	MONTHLY	GRAB							
	PERMIT REQUIREMENT	*****	0.8600 DAILY MAX	LBS/DAY	*****	*****	REPORT DAILY MAX	MG/L		MONTHLY	GRAB							
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.						TELEPHONE		DATE								
Joseph E. Hanning Manager Environmental Control								219	888-4500	5	21	17						
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
INTERNAL OUTFALL DISCHARGING TO 004A.

INDUSTRIAL MAJOR
PORTAGE/PORTER COUNTY

PERMITTEE NAME/ADDRESS (Include
Facility Name/Location if different)
Name: U.S. STEEL CORPORATION MIDWEST PLANT
Address: 6300 US HWY 12, MS AE-1
PORTAGE, IN 46368-1287

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004
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PERMIT NUMBER

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Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

MONITORING PERIOD								
MO	DAY	YEAR		MO	DAY	YEAR		
4	1	17		4	30	17		

*** NO DISCHARGE: ☐ REVISED: ☐ ***

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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE						
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS									
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	9.08	11.66	(03)	*****	*****	*****	*****	0	DAILY	TOTALZ						
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MAX	MGD	*****	*****	*****	*****		5 / WEEK	TOTALZ						
TOTAL TOXIC ORGANICS (TTO) 78224 R 0 0 SEE COMMENTS	SAMPLE MEASUREMENT	*****	NA	(26)	*****	*****	NA	(19)	0	NA	NA						
	PERMIT REQUIREMENT	*****	REPORT DAILY MAX	LBS/DAY	*****	*****	REPORT DAILY MAX	MG/L		MONTHLY	COMP24						
NONE	SAMPLE MEASUREMENT																
	PERMIT REQUIREMENT																
NONE	SAMPLE MEASUREMENT																
	PERMIT REQUIREMENT																
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Joseph E. Hanning Manager Environmental Control								219	888-4500	5	21 17						
TYPED OR PRINTED								AREA CODE	NUMBER	MO	DAY YEAR						

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INDUSTRIAL MAJOR
PORTAGE/PORTER COUNTY

PERMITTEE NAME/ADDRESS (Include
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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PERMIT NUMBER

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DISCHARGE NUMBER



Facility: U.S. STEEL CORP, MIDWEST PLANT
Location: PORTAGE, IN 46368-1287
Attn: MR MARK HENRY

MONITORING PERIOD					
MO	DAY	YEAR	MO	DAY	YEAR
4	1	17	4	30	17

*** NO DISCHARGE: ☐ REVISED: ☐ ***
NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
Temperature, Water Deg. Fahrenheit 00011 0 0 0 INTAKE MONITORING	SAMPLE MEASUREMENT	*****	*****	*****	*****	42.66	44.71	(15)	0	HOURLY	CONTIN
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	°F		HOURLY	CONTIN
Temperature, Water Deg. Fahrenheit 00011 5 0 0 UPSTREAM MONITORING	SAMPLE MEASUREMENT	*****	*****	*****	*****	57.86	64.95	(15)	0	HOURLY	CONTIN
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	REPORT DAILY MAX	°F		HOURLY	CONTIN
Temperature, Water Deg. Fahrenheit 00011 6 4 0 DOWNSTREAM MONITORING	SAMPLE MEASUREMENT	*****	*****	*****	*****	58.71	65.87	(15)	0	HOURLY	CONTIN
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MO AVG	*None DAILY MAX	°F		HOURLY	CONTIN
Temperature Diff. Between Up/Down Stream Deg. F 03772 R 0 0 RECEIVING WATER	SAMPLE MEASUREMENT	*****	*****	*****	*****		1	(15)	0	HOURLY	CALCTD
	PERMIT REQUIREMENT	*****	*****	*****	*****		2 DAILY MAX	°F		HOURLY	CALCTD
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NONE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the persons who manage the system, or those persons directly responsible for gathering the information the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment for knowing violations.	TELEPHONE		DATE		
Joseph E. Hanning Manager Environmental Control		219	888-4500	5	21	17
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	MO	DAY YEAR